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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mitchell *et al.*  
Serial No. : 09/838,858      Examiner : Epps Ford, Janet L.  
Filed : April 20, 2001      Group Art Unit: 1635  
For : METHOD AND COMPOSITIONS FOR USE IN SPLICEOSOME  
MEDIATED RNA TRANS-SPLICING

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

August 23, 2004

<u>Carmella L. Stephens</u> Attorney Name	<u>41,328</u> PTO Registration No
<u><i>Carmella L. Stephens</i></u> Signature	<u>August 22, 2004</u> Date of Signature

Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.97 and 1.98, applicants respectfully request that the documents listed below in reverse chronological order and on the accompanying PTO 1449 be considered by the Examiner and made of record in the above-referenced application. Copies of the documents listed are enclosed.

1. United States Patent Application Serial No. 10/693,192, filed October 23, 2003, "Screening method for identification of efficient pre-trans-splicing molecules," Mitchell et al.
2. United States Patent Application Serial No. 10/434,727, filed May 8, 2003, "Use of spliceosome-mediated RNA trans-splicing to confer cell selective replication to adenoviruses," Otto, E.
3. United States Patent Application Serial No. 10/374,784, filed February 25, 2003, "Trans-splicing mediated imaging of gene expression," Mitchell et al.
4. United States Patent Application Serial No. 10/198,447, filed July 17, 2002, "Spliceosome mediated RNA trans-splicing for correction of skin disorders," Mitchell et al.
5. United States Patent Application Serial No. 10/136,723, filed April 30, 2002, "Transgenic animal model for spliceosome-mediated RNA trans-splicing," Puttaraju et al.
6. United States Patent Application Serial No. 10/103,294, filed March 30, 2002, "Spliceosome mediated RNA trans-splicing," Mitchell et al.
7. United States Patent Application Serial No. 10/075,028, filed March 12, 2002, "Method and compositions for use in spliceosome mediated RNA trans-splicing," Mitchell et al.
8. United States Patent Application Serial No. 10/076,248, filed February 12, 2002, "Method and compositions for use in spliceosome mediated RNA trans-splicing," Mitchell et al.
9. United States Patent Application Serial No. 10/941,492, filed August 29, 2001, "Method and compositions for use in spliceosome mediated RNA trans-splicing," Mitchell et al.
10. United States Patent Application Serial No. 09/756,097, filed Jan. 8, 2001, "Method and compositions for use in spliceosome mediated RNA trans-splicing," Mitchell et al.

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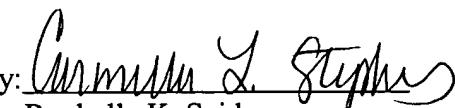
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References #1-11 and 13 are related co-pending U.S. patent applications.

Identification of the above-listed citations is not to be construed as an admission of the applicants or attorneys for applicants that such citations are available as "prior art" against the subject application.

Pursuant to 37 C.F.R. § 1.97(c), this Information Disclosure Statement is being filed, the applicants believe, before the mailing date of a final action, notice of allowance or other action that otherwise closes prosecution and is accompanied by the fee set forth in §1.17(p). However, if any additional fee is required, or if any overpayment has been made, the Commissioner is hereby authorized to charge any fees, or credit or any overpayments made, to Deposit Account 02-4377. A duplicate copy of this paper is enclosed.

Respectfully submitted,  
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Mitchell et al.

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**U.S. PATENT DOCUMENTS**

*Exa m. Init.	Document No.								Date	Name	Class	Subclass	Filing Date ifAppropriate
	12	6	2	8	0	9	7	8	8/28/01	Mitchell et al.	435	91.3	
	14	6	0	8	3	7	0	2	7/4/00	Mitchell et al.	435	6	
	47	4	9	8	0	2	8	6	12/25/90	Morgan et al.	435	172..3	

**FOREIGN PATENT DOCUMENT**

	Document No.								Date	Country	Class	SubClass	Translation Yes No
	52	8	9	1	0	1	3	4	11/2/89	WIPO			
	60	8	8	0	9	8	1	0	12/15/88	WIPO			

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

1		United States Patent Application Serial No. 10/693,192, filed Oct. 23, 2003, "Screening method of identification of efficient pre- trans-splicing molecules," Mitchell et al.
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5		United States Patent Application Serial No. 10/136,723, filed April 30, 2002, "Transgenic animal model for spliceosome-mediated RNA trans-splicing," Puttaraju et al.

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24	Krämer A, 1996, "The structure and function of proteins involved in mammalian Pre-mRNA splicing" <i>Annu. Rev. Biochem.</i> 65:367-404.
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29	Davis RE et al., 1995, "RNA Trans-splicing in Flatworms" <i>J. Biol. Chem.</i> 270:21813-21819.
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A circular stamp with the letters 'OIPE' at the top and 'JCSE' at the bottom. A horizontal line is drawn through the center. The date 'AUG 25 2004' is stamped in the center. The words 'PATENT & TRADEMARK OFFICE' are curved along the bottom edge of the stamp.

81 Chow LT *et al.*, 1977, "An Amazing Sequence Arrangement at the 5' Ends of Adenovirus 2 Messenger RNA" *Cell* 12:1-8.

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NY02:492949.1

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